Manhole In	spection Summary	Manhole # S27C011MH				
Printed On: 3/24	1/2009	Page 1 of 4				
Inspection	☐ Is Incomplete Rating: 3) Fair					
Record Plat: 27	C Node: 011 Status: Found	Insp Date: 12/7/07 1:30 PM				
Incomplete Cor	mments	Crew: ADS4				
		Inspector: ADS4				
		Firm: <b>ADS</b>				
Location	Address: 501 FREMONT AVE	Cross Street: <b>BENNETT PL</b>				
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry				
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None				
Comments						
		)   ( )   ( )   ( )   ( )   ( )				
Cover	Shape: Circular Diameter: 24 (in Type: Sanitary Condition: Sound					
Proportios:	,,					
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks						
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall						
Corbel	Material: Brick					
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: <b>Brick</b> ☐ Parged					
Shape:	Circular Diameter: 46 (in.) Length	: (in.)				
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall				
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris				
Channel	Material: <b>Brick</b> Parged					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris				
Steps	Count: 8 Missing: 0 Corroded					
Surcharge	<b>✓ Evidence Of Surcharge</b> Depth: <b>4</b> (ft.	)				

# **Manhole Inspection Summary**

# Manhole # S27C\_\_011MH

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Location View



Defect 1



SURCHARGE EVIDENCE ON STEPS

Defect 3



Top View



Defect 4



FRAME OFFSET

Defect 2



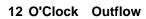
**CORRODED STEPS** 

## **Manhole Inspection Summary**

### Manhole # S27C\_\_011MH

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# 12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.34 (ft.) Flow Characteristics: Turbulent

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: 2 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.03 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Manhole

☐ Possible Illicit Connection

## **Manhole Inspection Summary**

### Manhole # S27C 011MH

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6 O'Clock Inflow

10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

Drop In @ 6 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 13.18 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound



Drop: Outside **Rod and Bar** 

Angled: Yes Reading: 14.09 (ft.)

Inv Depth: 15.09 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: None

9 O'Clock Inflow



Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Unknown ☐ Pipe Lined Invert Depth: 11.99 (ft.) Flow Characteristics: None Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: Deposits Extent: (in.)

Pipe Seal Cond: Sound

Drop: None		

Connects To: Connecting Node Not

**Available** 

☐ Possible Illicit Connection